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(54) RECORROSION PREVENTION METHOD FOR CIRCULATING ANTI-FREEZE/COOLANT

(57)Abstract:

PURPOSE: To provide a recorrosion prevention method for a used anti-freeze/ coolant circulated from the cooling mechanism of an internal combustion engine and a recorrosion preventive agent package.

CONSTITUTION: This recorrosion preventive method consists in adding one or more kinds of corrosion preventive agents to the recorrosion preventive agent in the amt. effective for preventing the corrosion of one or more kinds of the metals in the cooling mechanism and correlating the chemical compsn. of the recorrosion preventive agent package with the chemical compsn. of the circulated anti-freeze/coolant described above. The circulated anti-freeze/coolant subjected to the recorrosion prevention is formed by the method. This recorrosion preventive agent package consists of a first additive contg. silica subjected to base stabilization and having pH exceeding 12 and a second additive having pH of <12 and contg. one or more kinds of the corrosion preventive agents or buffer of the effective for preventing the corrosion of one or more kinds of the metals in the cooling mechanism of the internal combustion engine. The circulated anti-freeze/coolant subjected to the recorrosion prevention is formed by the package.

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